

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	384	(564/219).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/01 12:11
L2	17	transamidation and metathesis	US-PGPUB; USPAT	OR	ON	2005/07/01 12:12

Refine Search

Search Results -

Terms	Documents
L6 and amide metathesis	17

Database:

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- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

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<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
			result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=AND</i>			
<u>L8</u>	L6 and amide metathesis	17	<u>L8</u>
<u>L7</u>	L6 and metathesis	17	<u>L7</u>
<u>L6</u>	L2 and (scandium or titanium)	187	<u>L6</u>
<u>L5</u>	l2 and (Sc or Ti)	104	<u>L5</u>
<u>L4</u>	transamidation adj metathesis	0	<u>L4</u>
<u>L3</u>	amide adj metathesis	5	<u>L3</u>
<u>L2</u>	transamidation	846	<u>L2</u>
<u>L1</u>	(transamidation)and(amide adj metathesis)	2	<u>L1</u>

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Search Results - Record(s) 1 through 10 of 17 returned.

1. Document ID: US 20040230078 A1

L8: Entry 1 of 17

File: PGPB

Nov 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040230078
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040230078 A1

TITLE: Catalytic transamidation and amide metathesis under moderate conditions

PUBLICATION-DATE: November 18, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Stahl, Shannon S.	Madison	WI	US	
Gellman, Samuel H.	Madison	WI	US	
Eldred, Sarah E.	Madison	WI	US	

US-CL-CURRENT: 564/123

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMC	Drawn Ds
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2. Document ID: US 20040180412 A1

L8: Entry 2 of 17

File: PGPB

Sep 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040180412
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040180412 A1

TITLE: Evolving new molecular function

PUBLICATION-DATE: September 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Liu, David R.	Lexington	MA	US	
Gartner, Zev J.	Somerville	MA	US	
Calderone, Christopher T.	Cambridge	MA	US	

US-CL-CURRENT: 435/91.2; 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K0KC	Draw. D.
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3. Document ID: US 20040068036 A1

L8: Entry 3 of 17

File: PGPB

Apr 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040068036

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040068036 A1

TITLE: Flexible emissive coatings for elastomer substrates

PUBLICATION-DATE: April 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Halladay, James R.	Harborcreek	PA	US	
Krakowski, Frank J.	Erie	PA	US	
Caster, Kenneth C.	Cary	NC	US	
Troughton, Ernest Barritt JR.	Raleigh	NC	US	

US-CL-CURRENT: 524/439; 427/384

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K0KC	Draw. D.
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4. Document ID: US 20040018312 A1

L8: Entry 4 of 17

File: PGPB

Jan 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040018312

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040018312 A1

TITLE: Ambient cured coatings and coated rubber products therefrom

PUBLICATION-DATE: January 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Halladay, James R.	Harborcreek	PA	US	

US-CL-CURRENT: 427/387

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K0KC	Draw. D.
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5. Document ID: US 6844412 B2

L8: Entry 5 of 17

File: USPT

Jan 18, 2005

US-PAT-NO: 6844412
DOCUMENT-IDENTIFIER: US 6844412 B2

TITLE: Ambient cured coatings and coated rubber products therefrom

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) |  | [Claims](#) | [KWMC](#) | [Drawn D](#)

6. Document ID: US 6777026 B2

L8: Entry 6 of 17

File: USPT

Aug 17, 2004

US-PAT-NO: 6777026
DOCUMENT-IDENTIFIER: US 6777026 B2

TITLE: Flexible emissive coatings for elastomer substrates

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) |  | [Claims](#) | [KWMC](#) | [Drawn D](#)

7. Document ID: US 6683075 B1

L8: Entry 7 of 17

File: USPT

Jan 27, 2004

US-PAT-NO: 6683075
DOCUMENT-IDENTIFIER: US 6683075 B1

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting .beta.-amyloid peptide release and/or its synthesis by use

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) |  | [Claims](#) | [KWMC](#) | [Drawn D](#)

8. Document ID: US 6667305 B1

L8: Entry 8 of 17

File: USPT

Dec 23, 2003

US-PAT-NO: 6667305
DOCUMENT-IDENTIFIER: US 6667305 B1

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting .beta.-amyloid peptide release and/or its synthesis by use of such compounds

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) |  | [Claims](#) | [KWMC](#) | [Drawn D](#)

9. Document ID: US 6653303 B1

L8: Entry 9 of 17

File: USPT

Nov 25, 2003

US-PAT-NO: 6653303
DOCUMENT-IDENTIFIER: US 6653303 B1

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting .beta.-amyloid peptide release and/or its synthesis by use of such compounds

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KINIC](#) | [Drawn Ds](#)

10. Document ID: US 6635632 B1

L8: Entry 10 of 17

File: USPT

Oct 21, 2003

US-PAT-NO: 6635632

DOCUMENT-IDENTIFIER: US 6635632 B1

TITLE: Cycloalkyl, lactam, lactone and related compounds, pharmaceutical compositions comprising same, and methods for inhibiting .beta.-amyloid peptide release and/or its synthesis by use of such compounds

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KINIC](#) | [Drawn Ds](#)

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Terms	Documents
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FILE CONTENT:1840 - 26 Jun 2005 VOL 142 ISS 26

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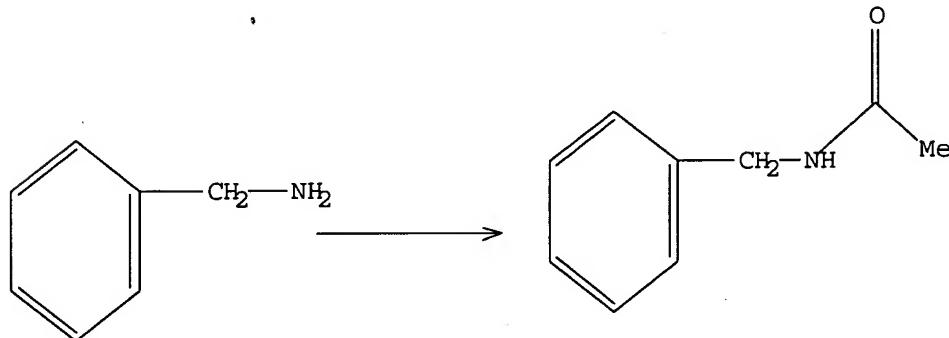
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This file contains CAS Registry Numbers for easy and accurate substance identification.

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L1 STR



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=> S 11
SAMPLE SEARCH INITIATED 10:40:15 FILE 'CASREACT'
SCREENING COMPLETE - 4921 REACTIONS TO VERIFY FROM 364 DOCUMENTS
100.0% DONE 4921 VERIFIED 1 HIT RXNS 1 DOCS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED VERIFICATIONS: 94234 TO 102606

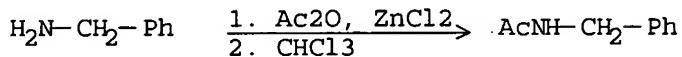
PROJECTED ANSWERS: 1 TO 79

L2 1 SEA SSS SAM L1 (1 REACTIONS)

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L2 ANSWER 1 OF 1 CASREACT COPYRIGHT 2005 ACS on STN

RX(20) OF 38



REF: Applied Organometallic Chemistry, 15(1), 67-74; 2001

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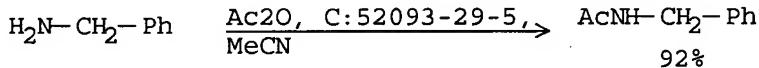
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SEARCH TIME: 00.00.02

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L3 ANSWER 1 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(13) OF 13

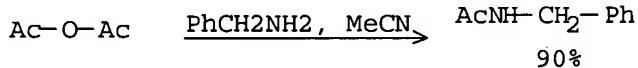


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REF: Journal of Molecular Catalysis A: Chemical, 226(1), 57-59; 2005

L3 ANSWER 2 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(16) OF 36



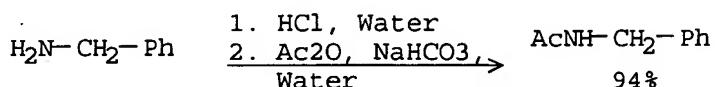
90%

REF: Indian Journal of Chemistry, Section B: Organic Chemistry
Including Medicinal Chemistry, 43B(4), 888-891; 2004

NOTE: chemoselective, zeolite catalyst

L3 ANSWER 3 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(3) OF 33



2. $\text{Ac}_2\text{O}, \text{ NaHCO}_3$

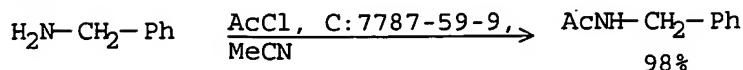
94%

REF: ARKIVOC (Gainesville, FL, United States), (1), 55-63; 2004

NOTE: chemoselective, green chem.

L3 ANSWER 4 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

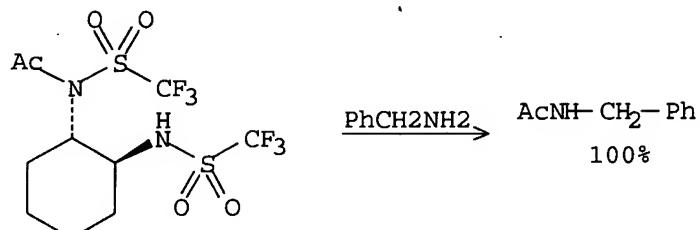
RX(35) OF 68



REF: Tetrahedron Letters, 45(36), 6775-6778; 2004

L3 ANSWER 5 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

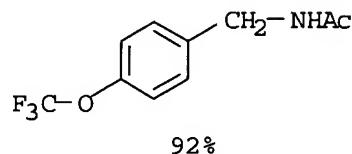
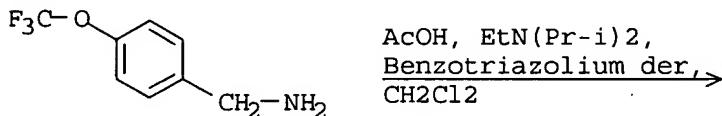
RX(3) OF 13



REF: Angewandte Chemie, International Edition, 43(25), 3314-3317; 2004

L3 ANSWER 6 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

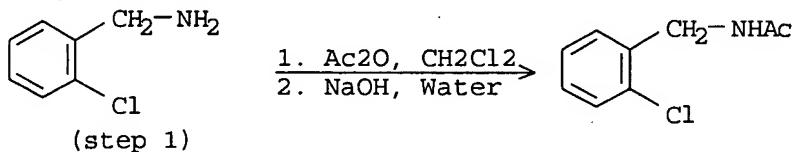
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REF: PCT Int. Appl., 2004056748, 08 Jul 2004

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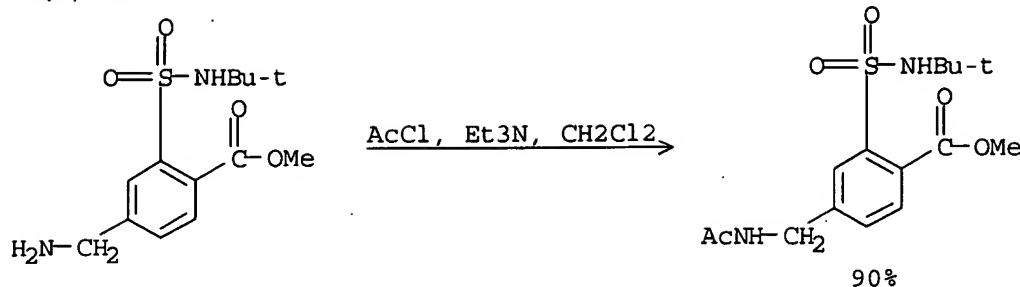
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REF: PCT Int. Appl., 2004058681, 15 Jul 2004

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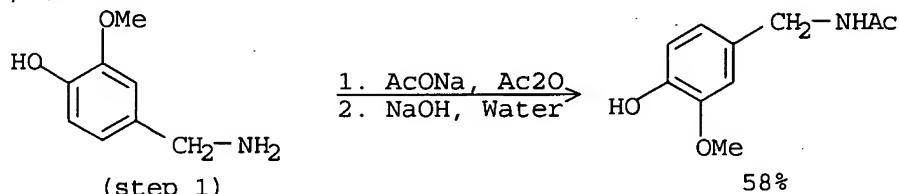
RX(4) OF 21



REF: Beijing Gongshang Daxue Xuebao, Ziran Kexueban, 21(2), 11-13; 2003

L3 ANSWER 9 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

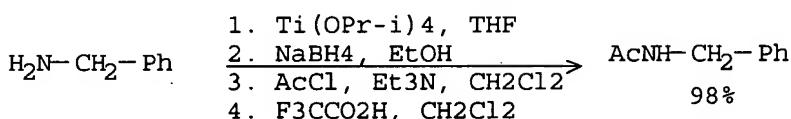
RX(1) OF 32



REF: Journal of Organic Chemistry, 68(23), 9100-9104; 2003

L3 ANSWER 10 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(1) OF 10

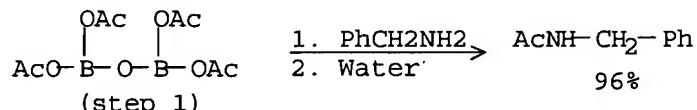


REF: Tetrahedron Letters, 44(32), 6099-6102; 2003

NOTE: solid-supported reaction, first stage attachment to indole aldehyde resin

L3 ANSWER 11 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

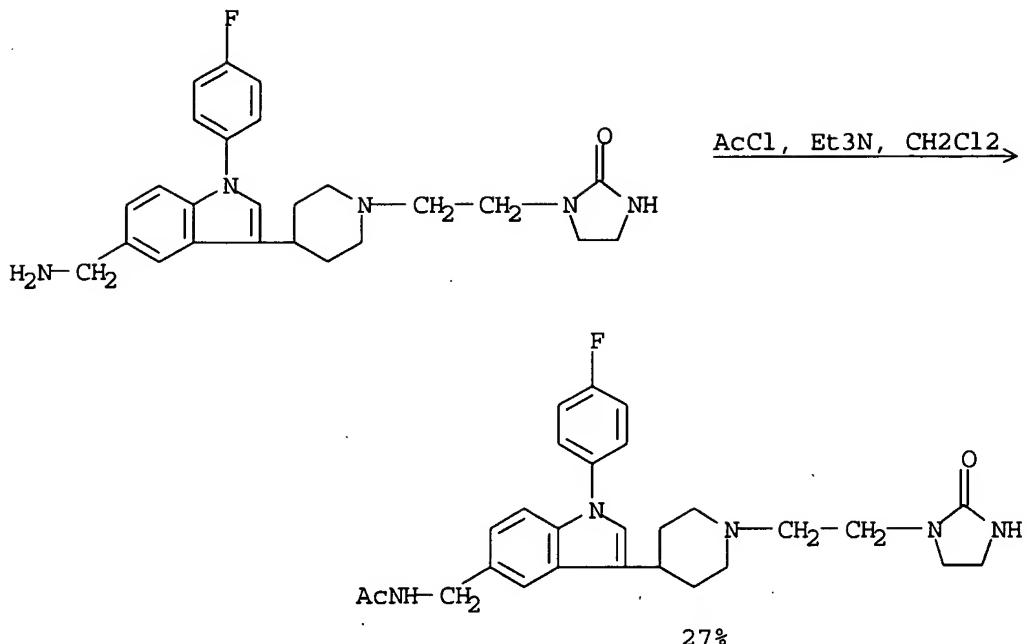
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REF: Combinatorial Chemistry and High Throughput Screening, 6(2), 139-145; 2003

L3 ANSWER 12 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

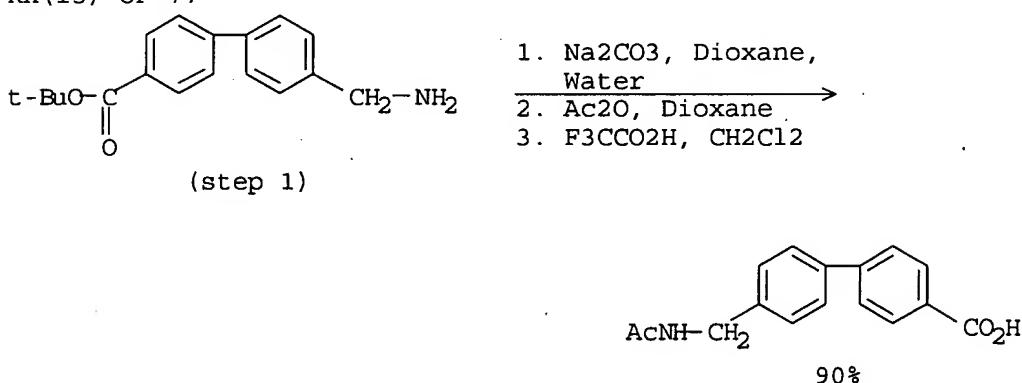
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REF: Bioorganic & Medicinal Chemistry, 11(6), 1065-1078; 2003

L3 ANSWER 13 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

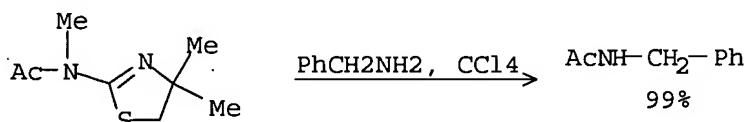
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REF: Journal of Combinatorial Chemistry, 5(4), 379-391; 2003

L3 ANSWER 14 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

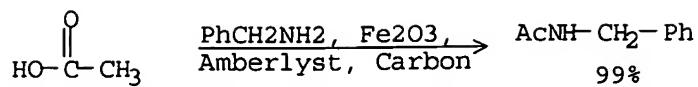
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REF: Tetrahedron Letters, 43(52), 9553-9557; 2002

L3 ANSWER 15 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(12) OF 21

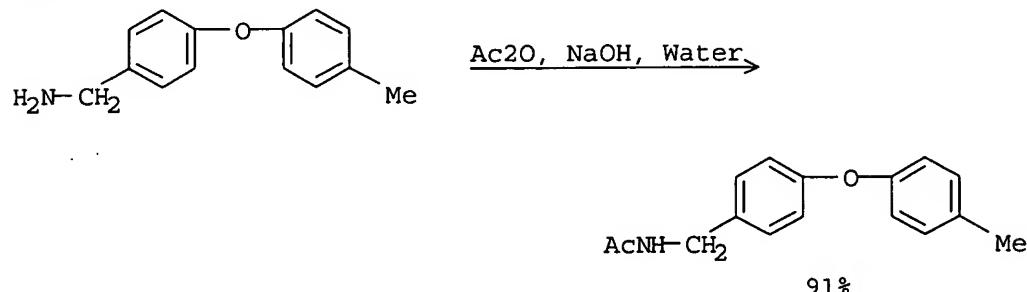


REF: Journal of Molecular Catalysis A: Chemical, 191(1), 141-147;
2003

NOTE: green chem., activated C contg. amberlyst supported cat.

L3 ANSWER 16 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

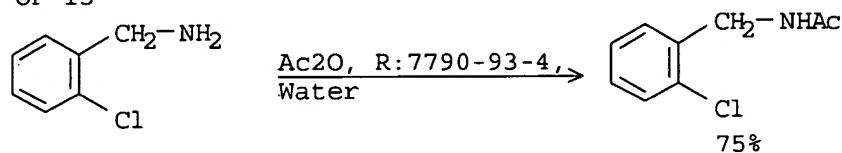
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REF: Yingyong Huaxue, 20(1), 98-99; 2003

L3 ANSWER 17 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

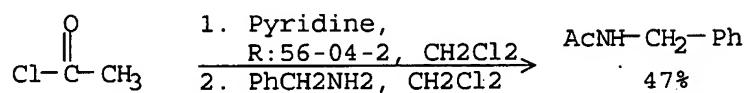
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REF: Bulletin of the Korean Chemical Society, 23(9), 1208-1212; 2002

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RX(1) OF 9

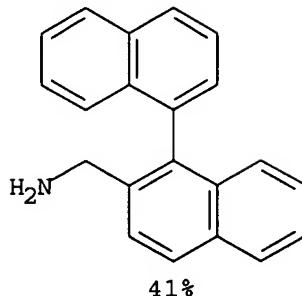
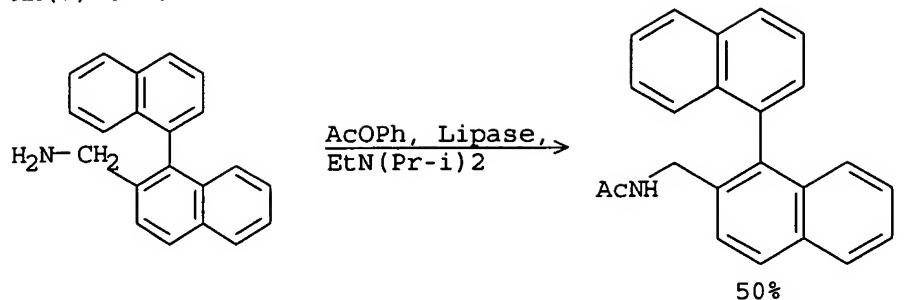


REF: Tetrahedron Letters, 43(37), 6507-6509; 2002

NOTE: solid-supported reaction, microwave irradn.

L3 ANSWER 19 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

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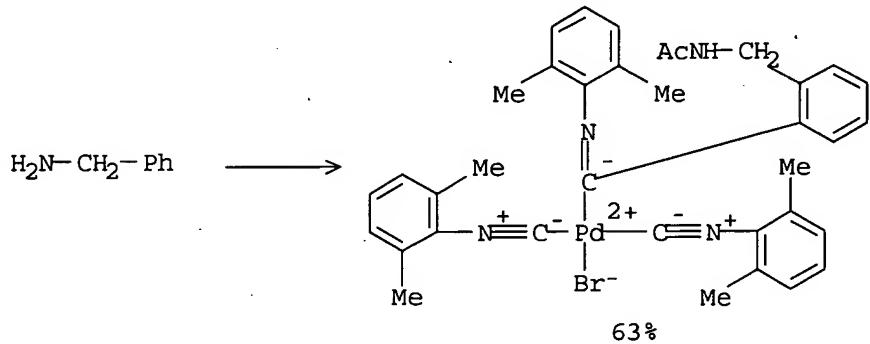


REF: Tetrahedron Letters, 43(32), 5529-5531; 2002

NOTE: stereoselective, biotransformation, enzymic, LIP used

L3 ANSWER 20 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

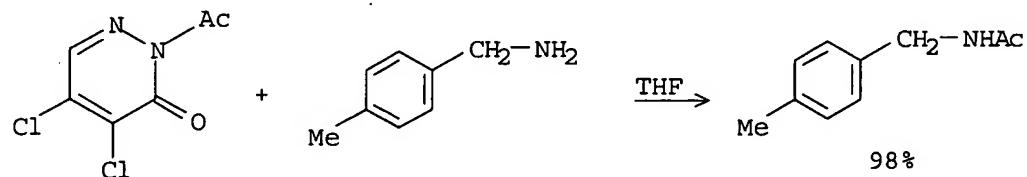
RX(38) OF 39 - 4 STEPS



REF: Organometallics, 21(17), 3587-3595; 2002

L3 ANSWER 21 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(1) OF 25

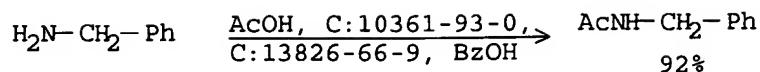


REF: Synthesis, (6), 733-738; 2002

NOTE: chemoselective, CH₂Cl₂ may also be used as solvent

L3 ANSWER 22 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

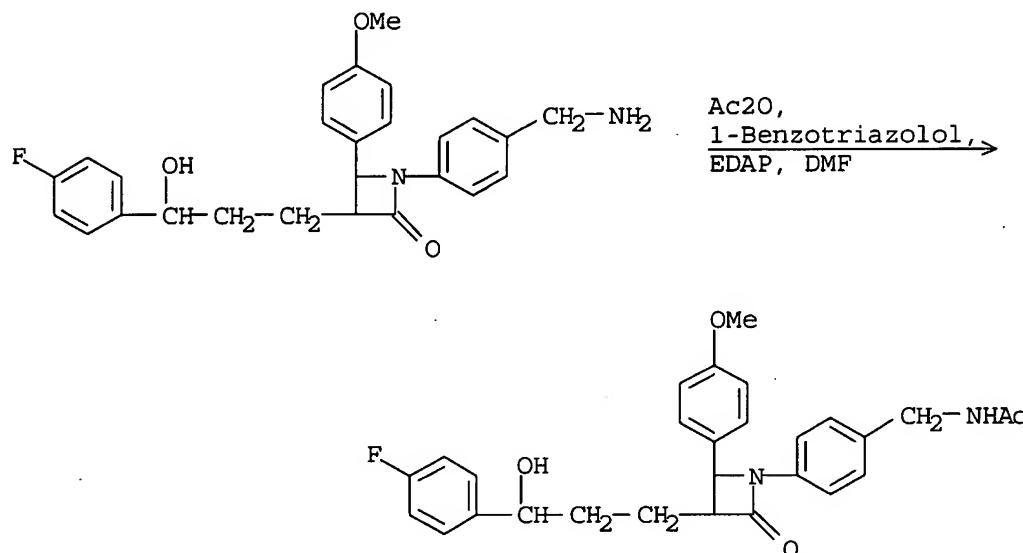
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REF: Journal of Molecular Catalysis A: Chemical, 181(1-2), 207-213;
2002

L3 ANSWER 23 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

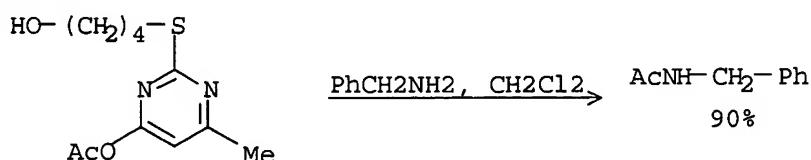
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REF: PCT Int. Appl., 2002050027, 27 Jun 2002

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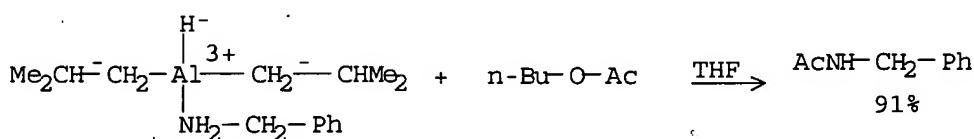


REF: Heterocycles, 56(1-2), 369-377; 2002

NOTE: solid-supported reaction

L3 ANSWER 25 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

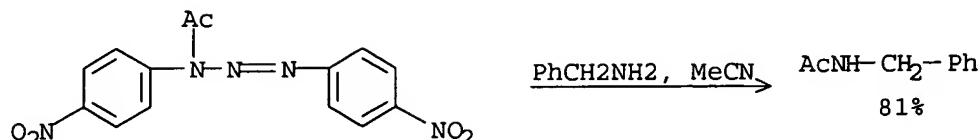
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REF: Tetrahedron Letters, 42(51), 9039-9041; 2001

L3 ANSWER 26 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

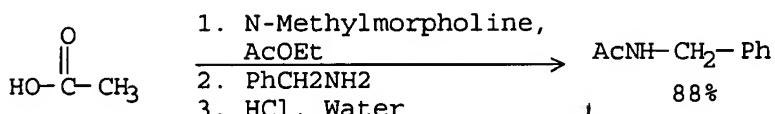
RX(10) OF 57



REF: Tetrahedron Letters, 42 (38), 6659-6662; 2001

L3 ANSWER 27 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

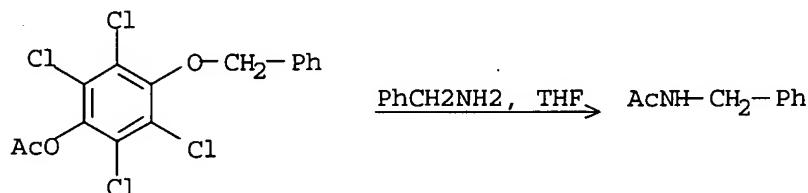
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REF: Eur. Pat. Appl., 1160236, 05 Dec 2001

L3 ANSWER 28 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

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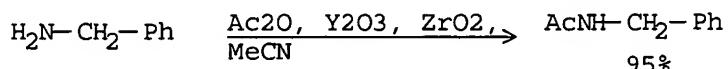


REF: Journal of Combinatorial Chemistry, 3 (6), 604-611; 2001

NOTE: 96.3% conversion, results with other amines comparable to those of nitrophenyl acetate reagent

L3 ANSWER 29 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

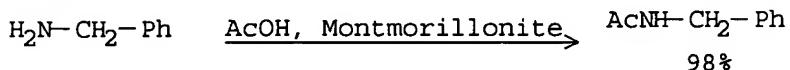
RX(15) OF 23



REF: Synlett, (2), 206-209; 2001

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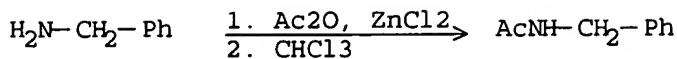


REF: U.S., 6215024, 10 Apr 2001

NOTE: alternative catalyst gave similar yields

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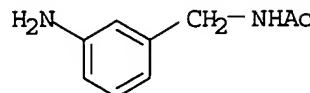
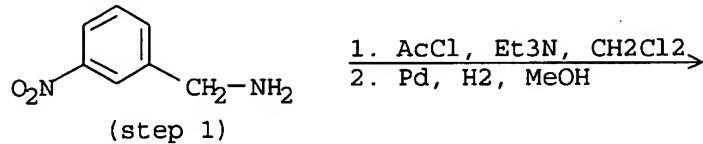
RX(20) OF 38



REF: Applied Organometallic Chemistry, 15(1), 67-74; 2001

L3 ANSWER 32 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(6) OF 25

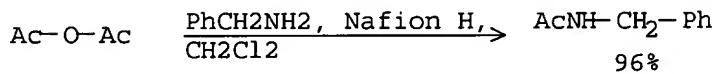


83%

REF: Bioorganic & Medicinal Chemistry Letters, 10(24), 2771-2774; 2000

L3 ANSWER 33 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

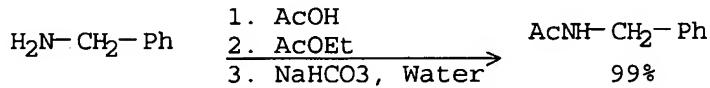
RX(28) OF 30



REF: Synlett, (11), 1652-1654; 2000

L3 ANSWER 34 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(1) OF 14

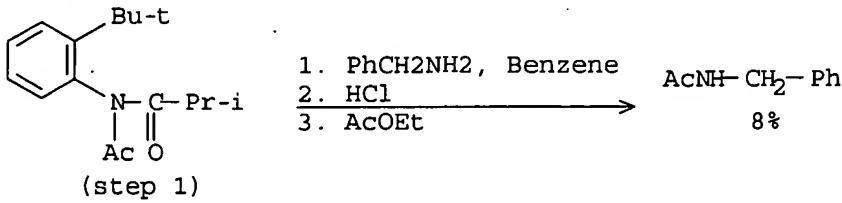


REF: Green Chemistry, 2(3), 104-105; 2000

NOTE: HY ZEOLITE USED AS CAT., GREEN CHEM. -CAT.

L3 ANSWER 35 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

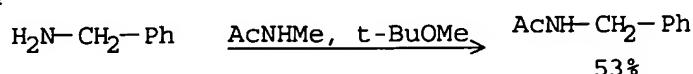
RX(5) OF 22



REF: Tetrahedron, 56(45), 8883-8891; 2000

NOTE: STEREOSELECTIVE

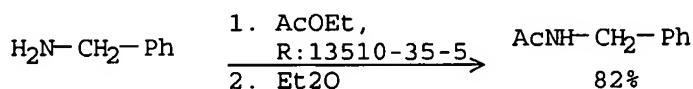
RX(1) OF 4



REF: Biotechnology Letters, 22(17), 1419-1422; 2000

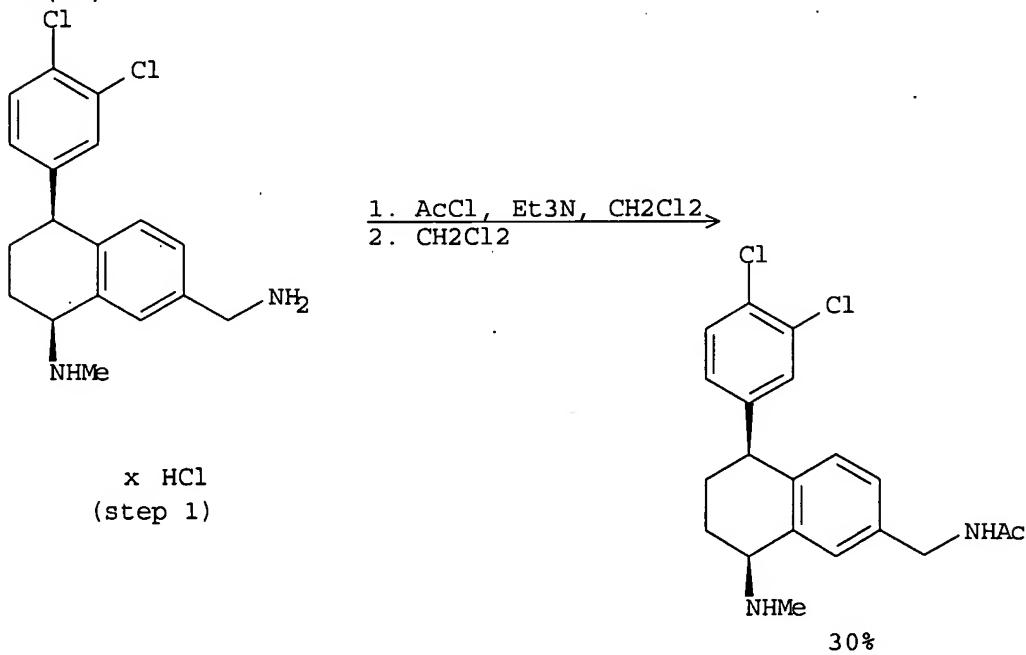
NOTE: ENZYMIC

RX(15) OF 19



REF: Perkin 1, (14), 2223-2225; 2000

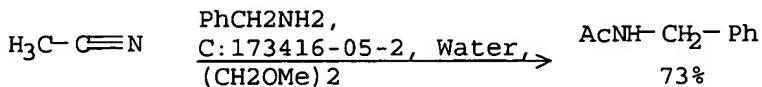
RX(25) OF 427



REF: PCT Int. Appl., 2000051972, 08 Sep 2000

NOTE: STEREOSELECTIVE

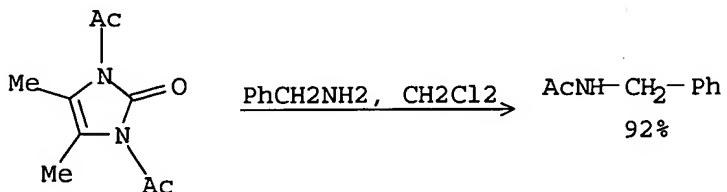
RX(2) OF 14



REF: Tetrahedron Letters, 41(14), 2467-2470; 2000

L3 ANSWER 40 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

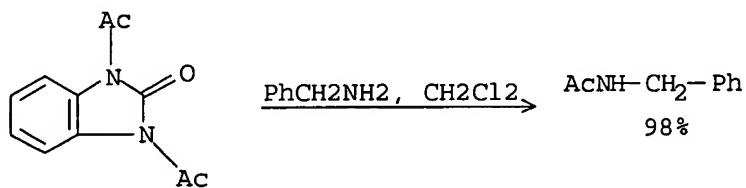
RX(2) OF 23



REF: Heterocycles, 53(3), 529-533; 2000

L3 ANSWER 41 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

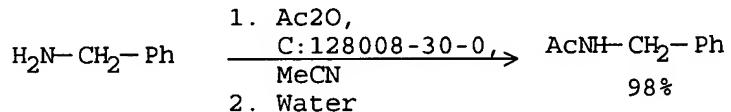
RX(3) OF 21



REF: U.S., 5994557, 30 Nov 1999

L3 ANSWER 42 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

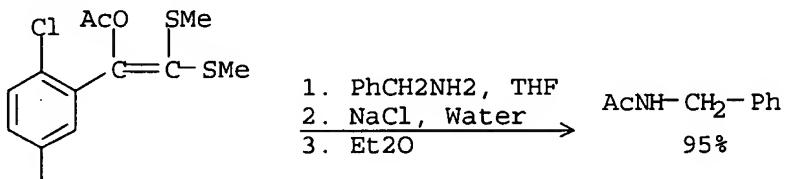
RX(14) OF 16



REF: Synlett, (11), 1743-1744; 1999

L3 ANSWER 43 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(18) OF 95

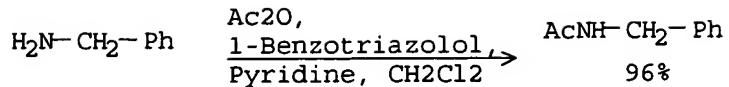


(step 1)

REF: Synthesis, (7), 1200-1208; 1999

L3 ANSWER 44 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

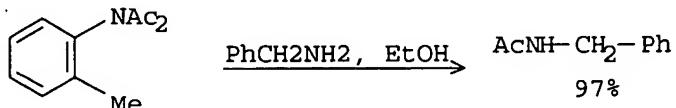
RX(5) OF 10



REF: Chemical Communications (Cambridge), (4), 499-500; 1998

L3 ANSWER 45 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(1) OF 13

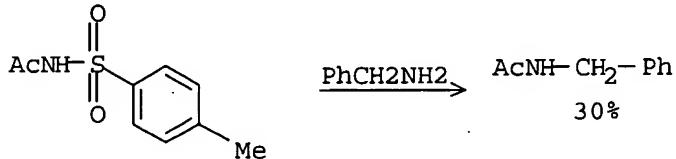


97%

REF: Tetrahedron Letters, 38(21), 3751-3754; 1997

L3 ANSWER 46 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(8) OF 17

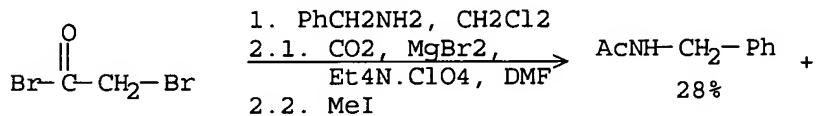


30%

REF: Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry, 34B(12), 1102-4; 1995

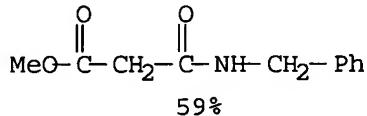
L3 ANSWER 47 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(26) OF 54 - 2 STEPS



28%

2.2. MeI



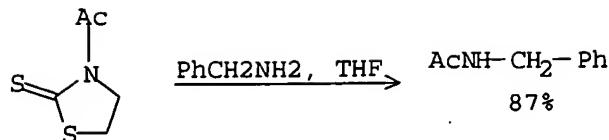
59%

REF: Journal of Chemical Research, Synopses, (5), 166-7; 1995

NOTE: 1) regioselective, 2) Electrochem., product ratio depends on solvent, value of working potential; electrolyte additive, mercury cathode and -1.4 V used

L3 ANSWER 48 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

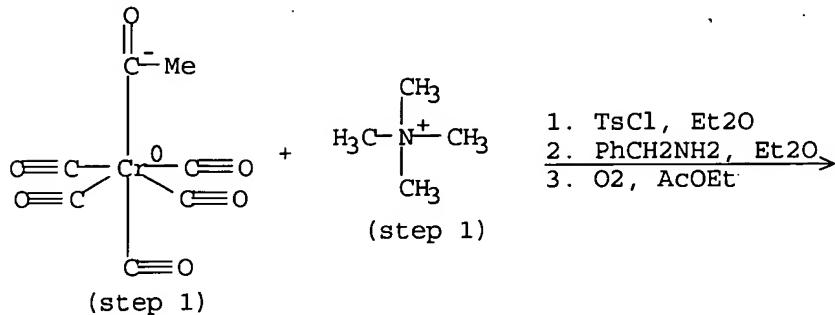
RX(6) OF 12



REF: Journal of the Chinese Chemical Society (Taipei), 42(3), 585-7;
1995

L3 ANSWER 49 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

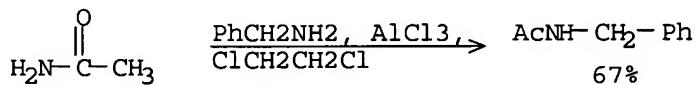
RX(9) OF 9



REF: Inorganica Chimica Acta, 222(1-2), 261-6; 1994

L3 ANSWER 50 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

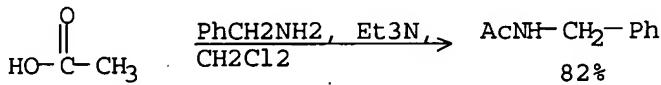
RX(1) OF 8



REF: Journal of Organic Chemistry, 59(15), 4035-6; 1994

L3 ANSWER 51 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(7) OF 8



REF: Phosphorus, Sulfur and Silicon and the Related Elements, 55(1-4), 185-94; 1991

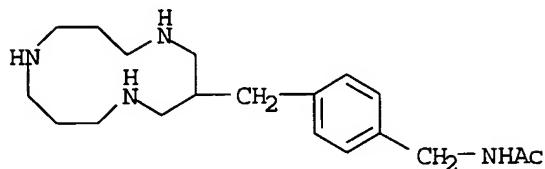
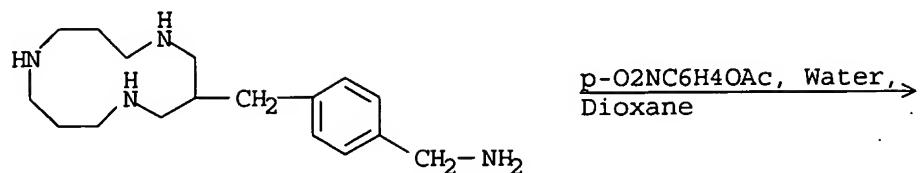
L3 ANSWER 52 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(16) OF 51



REF: Analytical Chemistry, 63(3), 255-61; 1991

RX(13) OF 58

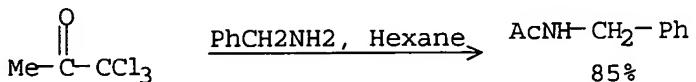


91%

REF: Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1972-1999), (11), 2079-82; 1989

NOTE: Buffered soln.

RX(2) OF 24



85%

REF: Synthetic Communications, 19(7-8), 1181-7; 1989

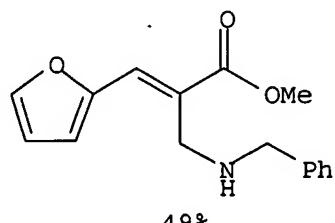
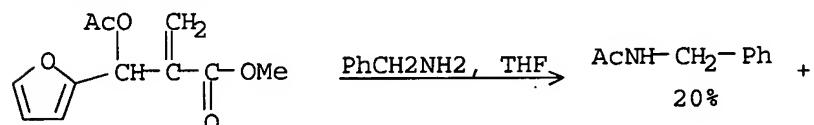
RX(2) OF 16



92%

REF: Eur. Pat. Appl., 331960, 13 Sep 1989

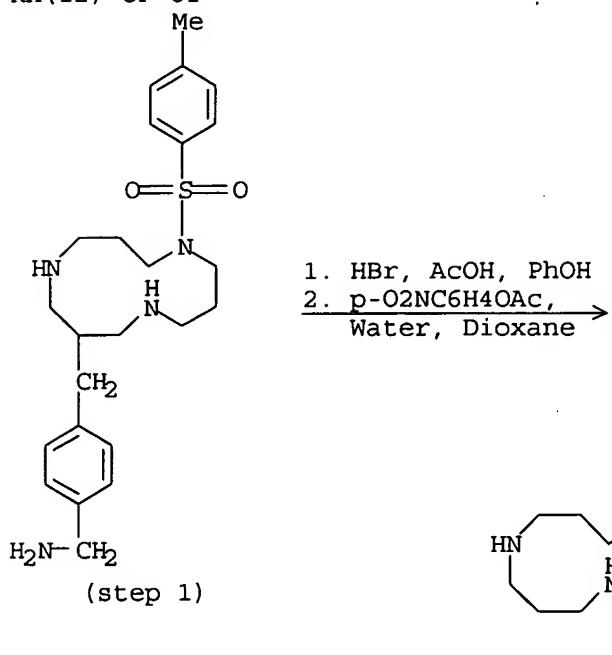
RX(39) OF 123



49%

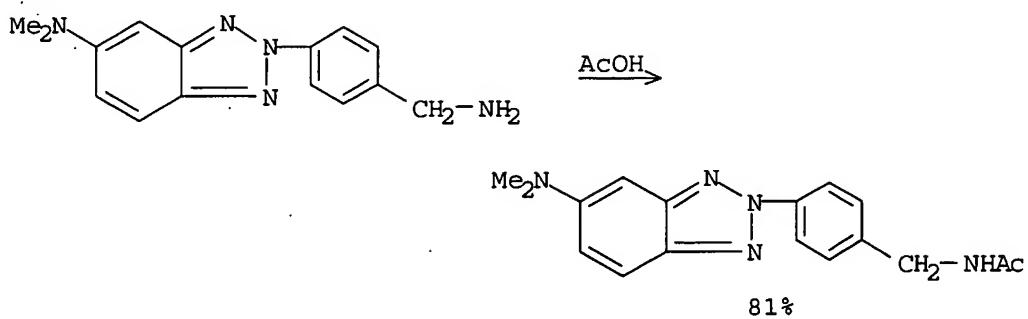
REF: Bulletin de la Societe Chimique de France, (3), 403-8; 1989

RX(12) OF 61



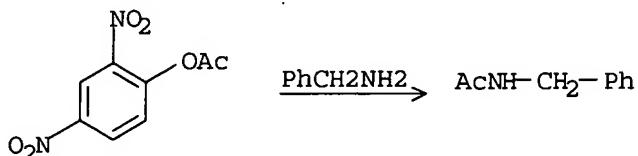
REF: Journal of the Chemical Society, Chemical Communications, (12), 794-6; 1989

RX(1) OF 5



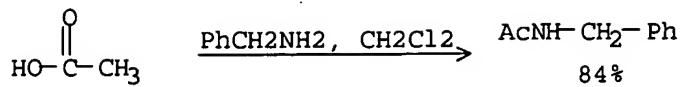
REF: Chemical & Pharmaceutical Bulletin, 37(3), 831-3; 1989

RX(17) OF 24



REF: Zhurnal Obshchey Khimii, 58(11), 2566-71; 1988

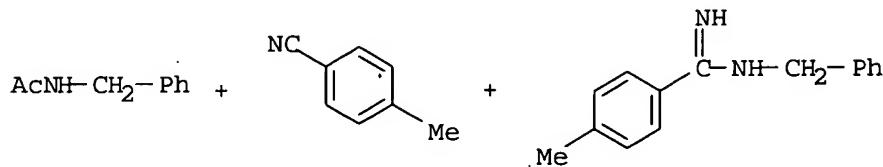
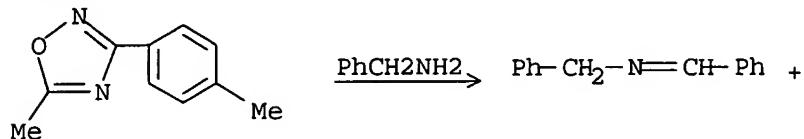
RX (3) OF 20



REF: Reactive Polymers, Ion Exchangers, Sorbents, 8(2), 189-92; 1988

L3 ANSWER 61 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

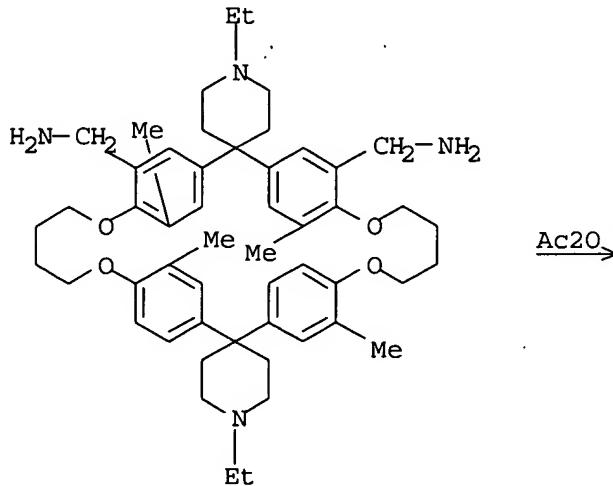
RX (4) OF 15



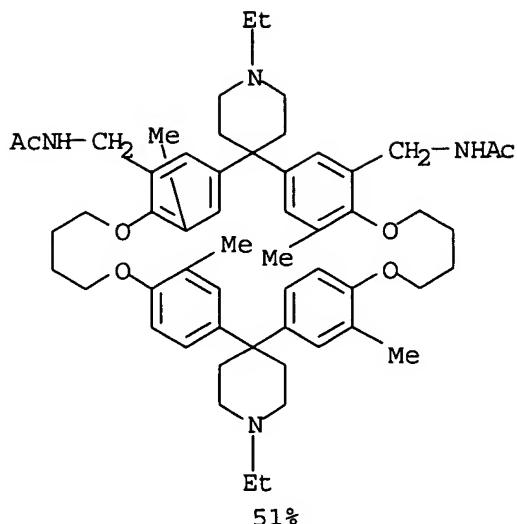
REF: Journal of the Chemical Society, Perkin Transactions 2: Physical Organic Chemistry (1972-1999), (2), 117-22; 1988

L3 ANSWER 62 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(9) OF 308



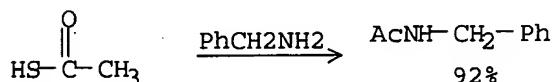
RX(9) OF 308



REF: Journal of Organic Chemistry, 53(12), 2744-57; 1988

L3 ANSWER 63 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

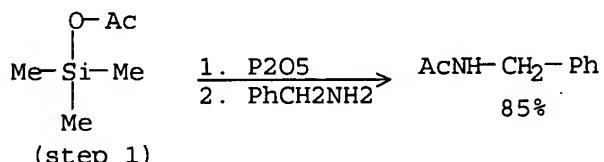
RX(8) OF 9



REF: Journal of Organic Chemistry, 53(7), 1580-2; 1988

L3 ANSWER 64 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

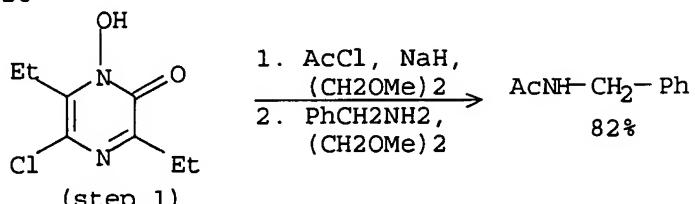
RX(8) OF 50



REF: Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry, 26B(5), 407-11; 1987

L3 ANSWER 65 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

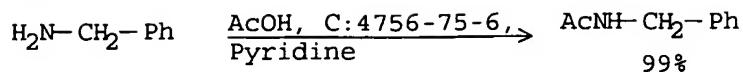
RX(14) OF 26



REF: Journal of Heterocyclic Chemistry, 24(1), 187-90; 1987

L3 ANSWER 66 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

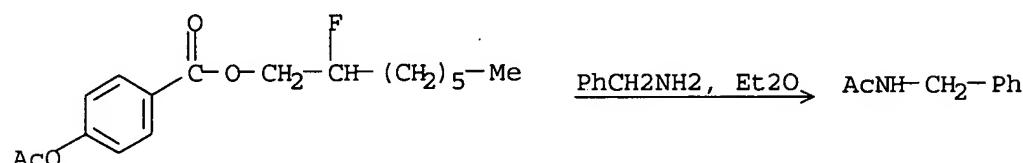
RX(6) OF 20



REF: Chemistry Letters, (11), 1901-4; 1986

L3 ANSWER 67 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

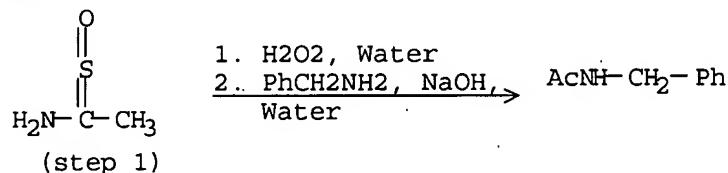
RX(5) OF 21



REF: Jpn. Kokai Tokkyo Koho, 62093248, 28 Apr 1987, Showa

L3 ANSWER 68 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

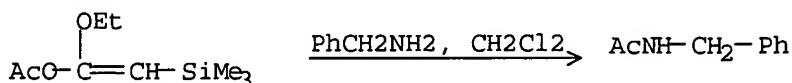
RX(12) OF 37



REF: Phosphorus and Sulfur and the Related Elements, 26(2), 169-84; 1986

L3 ANSWER 69 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

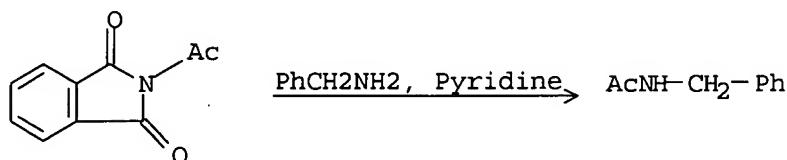
RX(42) OF 84



REF: Journal of Organic Chemistry, 51(22), 4150-8; 1986

L3 ANSWER 70 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

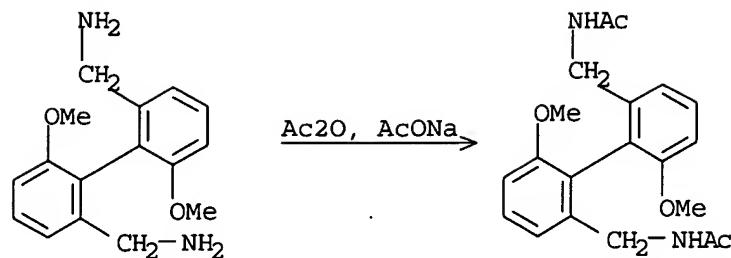
RX(6) OF 10



REF: Revue Roumaine de Chimie, 31(5), 525-7; 1986

L3 ANSWER 71 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

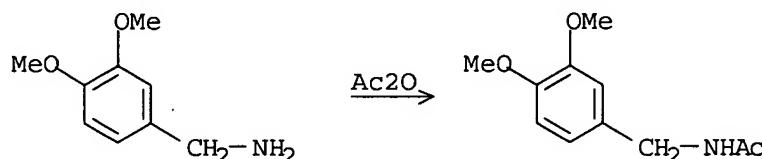
RX (4) OF 83



REF: Journal of Organic Chemistry, 51(17), 3270-8; 1986

L3 ANSWER 72 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX (2) OF 534



REF: Journal of Organic Chemistry, 50(24), 4933-8; 1985

L3 ANSWER 73 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

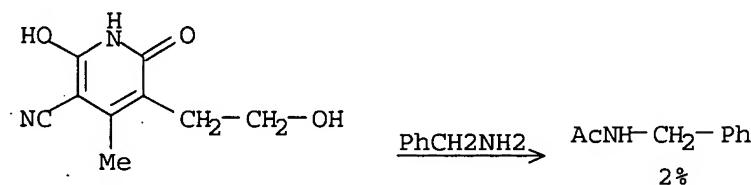
RX(1) OF 20



REF: Fiziologicheski Aktivnye Veshchestva, 16,, 63-6; 1984

L3 ANSWER 74 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(2) OF 25

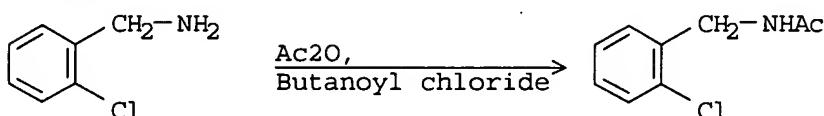


NH₃

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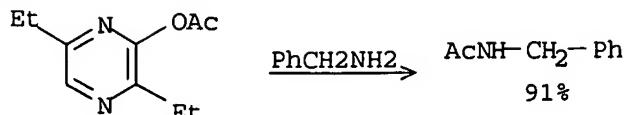
L3 ANSWER 75 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(54) OF 68



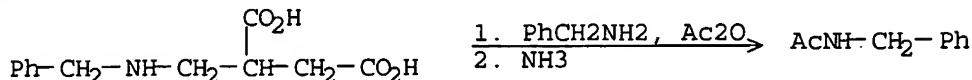
REF: Journal of the American Chemical Society, 107(2), 435-43; 1985

RX(13) OF 149



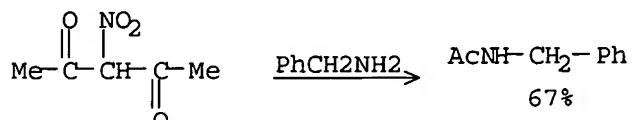
REF: Journal of Heterocyclic Chemistry, 20(4), 951-5; 1983

RX(22) OF 58 - 2 STEPS



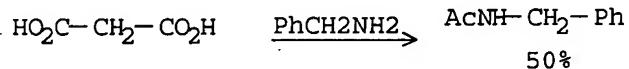
REF: Journal of Medicinal Chemistry, 26(10), 1463-9; 1983

RX(4) OF 29



REF: Nippon Kagaku Kaishi, (1), 88-93; 1983

RX(1) OF 7



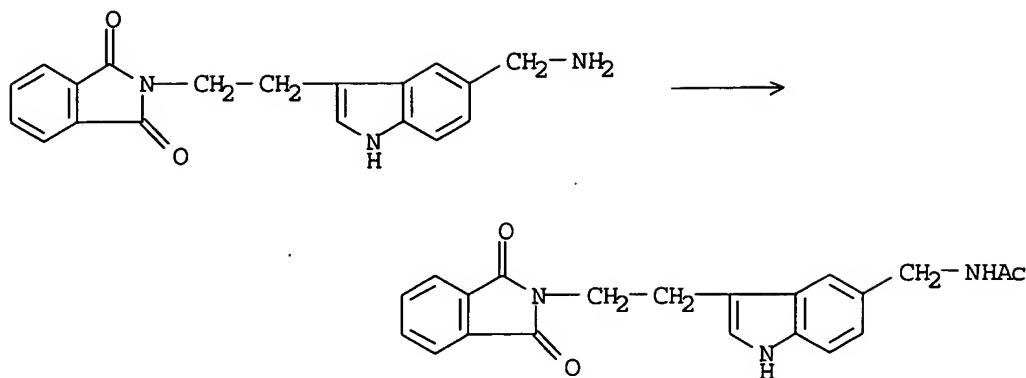
REF: Journal of Chemical and Engineering Data, 27(4), 481-3; 1982

RX(2) OF 17



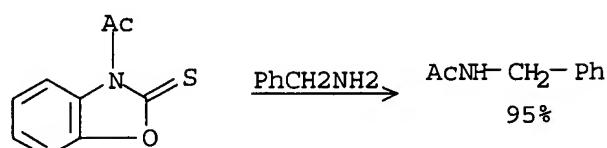
REF: Tetrahedron Letters, 23(11), 1159-60; 1982

RX(5) OF 9



L3 ANSWER 82 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(11) OF 22



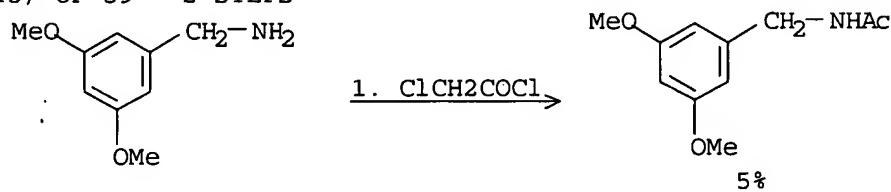
L3 ANSWER 83 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(4) OF 101



L3 ANSWER 84 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

RX(45) OF 59 - 2 STEPS



L3 ANSWER 85 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

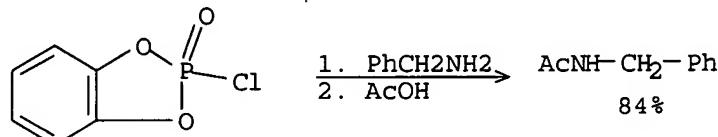
RX(1) OF 43



REF: Journal of Organic Chemistry, 45(23), 4760-3; 1980

L3 ANSWER 86 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

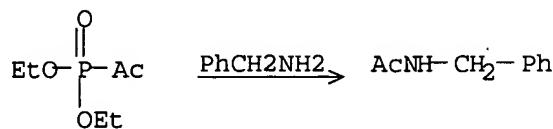
RX(18) OF 26 - 2 STEPS



REF: Tetrahedron Letters, 21(28), 2705-8; 1980

L3 ANSWER 87 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

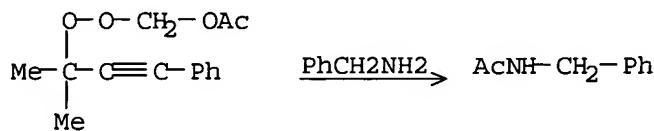
RX(10) OF 30



REF: Journal of Organic Chemistry, 45(21), 4162-7; 1980

L3 ANSWER 88 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

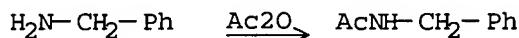
RX(1) OF 10



REF: Zhurnal Organicheskoi Khimii, 16(5), 950-2; 1980

L3 ANSWER 89 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

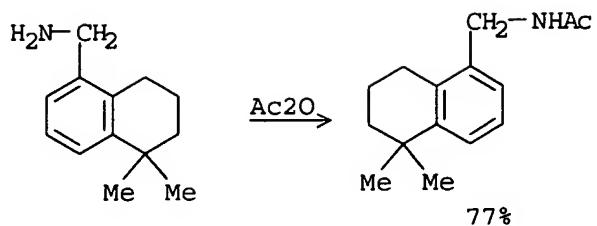
RX(5) OF 21



REF: Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry, 19B(3), 211-12; 1980

L3 ANSWER 90 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

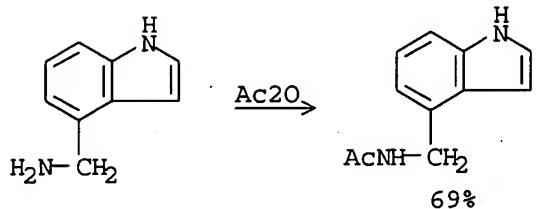
RX(9) OF 14



REF: *Synthesis*, (12), 931-2; 1978

L3 ANSWER 91 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

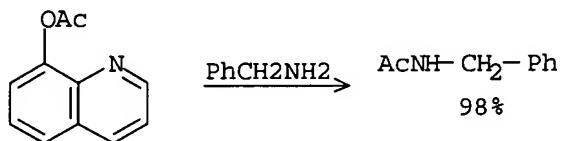
RX(4) OF 49



REF: *Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry*, 15(8), 710-14; 1977

L3 ANSWER 92 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

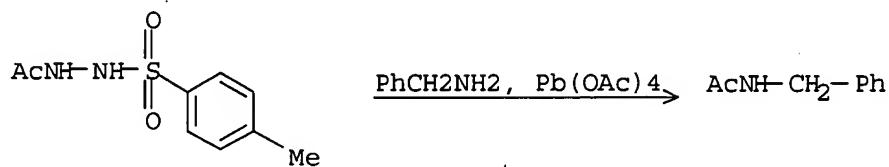
RX(8) OF 12



REF: *Synthetic Communications*, 7(6), 393-5; 1977

L3 ANSWER 93 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

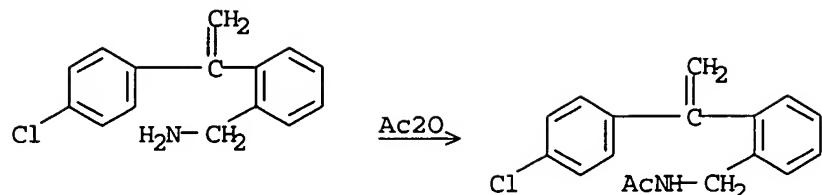
RX(3) OF 5



REF: *Angewandte Chemie*, 89(10), 742-3; 1977

L3 ANSWER 94 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

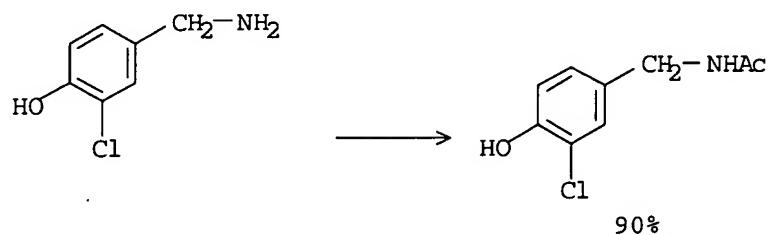
RX(1) OF 39



REF: Helvetica Chimica Acta, 60(5), 1644-9; 1977

L3 ANSWER 95 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

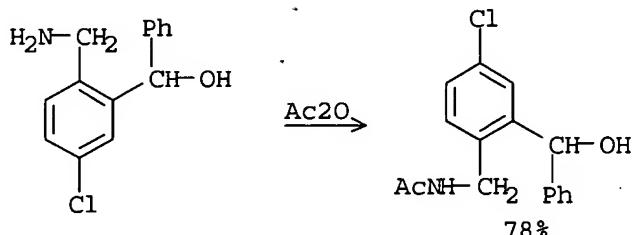
RX(2) OF 5



REF: Journal of Medicinal Chemistry, 20(10), 1254-8; 1977

L3 ANSWER 96 OF 99 CASREACT COPYRIGHT 2005 ACS on STN

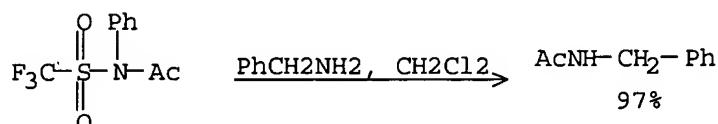
RX(19) OF 196



REF: Farmaco, Edizione Scientifica, 30(10), 773-88; 1975

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RX(1) OF 4

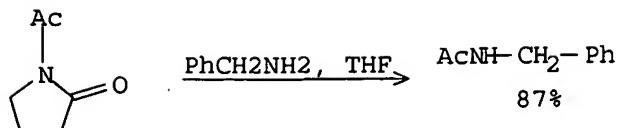


REF: Tetrahedron Letters, No. 46,, 4607-10; 1973

NOTE: Classification: Acetylation; Amidation; # Conditions:
AcN(Ph)SO₂CF₃; CH₂Cl₂; 20 deg

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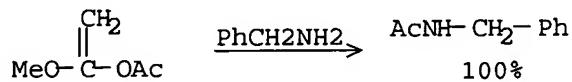
RX(3) OF 4



REF: Bulletin of the Chemical Society of Japan, 37(9), 1245-9; 1964
NOTE: Classification: Acetylation; Amidation; # Conditions: THF; 50-90
deg; /P 16-48h

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RX(5) OF 10



REF: Journal of the American Chemical Society, 82, 661-5; 1960
NOTE: Classification: N-Acylation; Substitution; # Comments: exothermic
reaction